

Abstract of the Disclosure

A method and device for error concealment in a video sequence. When there is a scene transition in the video sequence and an error occurs in a picture belonging to the scene transition, an error concealment procedure based on the type of scene transition is used to conceal the error. Information about the scene transition type is provided to a decoder in a supplemental enhancement information message. If the scene transition is a gradual scene transition, a spatio-temporal error concealment algorithm is used to conceal the picture. If the scene transition is a scene cut and only part of the picture is lost or corrupted, a spatial error concealment is used to conceal the lost or corrupted part of the picture. If a whole picture belonging to the scene cut is lost or corrupted and the picture starts a new scene, it is not concealed.

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